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NEWS 5 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS 6 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS 7 Apr 22 BIOSIS Gene Names now available in TOXCENTER
NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 9 Jun 03 New e-mail delivery for search results now available
NEWS 10 Jun 10 MEDLINE Reload
NEWS 11 Jun 10 PCTFULL has been reloaded
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;
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NEWS 17 Aug 08 PHARMAMarketLetter (PHARMAML) - new on STN
NEWS 18 Aug 08 NTIS has been reloaded and enhanced
NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN
NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced
NEWS 24 Sep 16 Experimental properties added to the REGISTRY file
NEWS 25 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 26 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 27 Oct 21 EVENTLINE has been reloaded
NEWS 28 Oct 24 BEILSTEIN adds new search fields
NEWS 29 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 30 Oct 25 MEDLINE SDI run of October 8, 2002
NEWS 31 Nov 18 DKILIT has been renamed APOLLIT
NEWS 32 Nov 25 More calculated properties added to REGISTRY
NEWS 33 Dec 02 TIBKAT will be removed from STN
NEWS 34 Dec 04 CSA files on STN
NEWS 35 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 36 Dec 17 TOXCENTER enhanced with additional content
NEWS 37 Dec 17 Adis Clinical Trials Insight now available on STN
NEWS 38 Dec 30 ISMEC no longer available
NEWS 39 Jan 13 Indexing added to some pre-1967 records in CA/CAPLUS
NEWS 40 Jan 21 NUTRACEUT offering one free connect hour in February 2003
NEWS 41 Jan 21 PHARMAML offering one free connect hour in February 2003
NEWS 42 Jan 29 Simultaneous left and right truncation added to COMPENDEX,
ENERGY, INSPEC
NEWS 43 Feb 13 CANCERLIT is no longer being updated
NEWS 44 Feb 24 METADEX enhancements
NEWS 45 Feb 24 PCTGEN now available on STN
NEWS 46 Feb 24 TEMA now available on STN
NEWS 47 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 48 Feb 26 PCTFULL now contains images
NEWS 49 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results

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=> S MSP58

27 MSP58

=> DUP REM L1
PROCESSING COMPLETED FOR L1
L2. 6 DUP REM L1 (21 DUPLICATES REMOVED)

=> D 1-6

L2 ANSWER 1 OF 6 MEDLINE DUPLICATE 1
AN 2002374327 MEDLINE
DN 22095523 PubMed ID: 11948183
TI Essential role of the 58-kDa microspherule protein in the modulation of Daxx-dependent transcriptional repression as revealed by nucleolar sequestration.
AU Lin Ding-Yen; Shih Hsiu-Ming
CS Graduate Institute of Life Sciences, National Defense Medical Center, Taipei 11456, Taiwan, Republic of China.
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2002 Jul 12) 277 (28) 25446-56.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200208
ED Entered STN: 20020718
Last Updated on STN: 20030105
Entered Medline: 20020812

L2 ANSWER 2 OF 6 MEDLINE DUPLICATE 2
AN 2001663087 MEDLINE
DN 21566460 PubMed ID: 11709724
TI TOJ3, a target of the v-Jun transcription factor, encodes a protein with transforming activity related to human microspherule protein 1 (MCRS1).
AU Bader A G; Schneider M L; Bister K; Hartl M
CS Institute of Biochemistry, University of Innsbruck, Peter-Mayr-Str. 1a, A-6020 Innsbruck, Austria.
SO ONCOGENE, (2001 Nov 8) 20 (51) 7524-35.
Journal code: 8711562. ISSN: 0950-9232.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-AF390033; GENBANK-AF390034; GENBANK-AF390035; GENBANK-AY007310
EM 200112
ED Entered STN: 20011119
Last Updated on STN: 20020123
Entered Medline: 20011207

L2 ANSWER 3 OF 6 HCPLUS COPYRIGHT 2003 ACS
AN 2001:775265 HCPLUS
DN 136:132090
TI Investigation of differentially expressed genes during the development of mouse cerebellum
AU Kagami, Yoshihiro; Furuichi, Teiichi
CS Laboratory for Molecular Neurogenesis, Brain Science Institute, RIKEN, Wako, 351-0198, Japan
SO Gene Expression Patterns (2001), 1(1), 39-59
CODEN: GEPEAD; ISSN: 1567-133X
PB Elsevier Science B.V.
DT Journal
LA English
RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 4 OF 6 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1999:192720 BIOSIS
DN PREV199900192720
TI Specific regions of MSP58 result in nucleolar pleomorphism.
AU Ren, Y.; Fang, Z.; Busch, H.
CS Baylor Coll. Med., Houston, TX 77030 USA

SO Proceedings of the American Association for Cancer Research Annual Meeting, (March, 1999) Vol. 40, pp. 334-335.
Meeting Info.: 90th Annual Meeting of the American Association for Cancer Research Philadelphia, Pennsylvania, USA April 10-14, 1999 American Association for Cancer Research
. ISSN: 0197-016X.
DT Conference
LA English
L2 ANSWER 5 OF 6 MEDLINE
AN 1998316645 MEDLINE
DN 98316645 PubMed ID: 9654073
TI The 58-kDa microspherule protein (**MSP58**), a nucleolar protein, interacts with nucleolar protein p120.
AU Ren Y; Busch R K; Perlaky L; Busch H
CS Department of Pharmacology, Baylor College of Medicine, Houston, TX 77030, USA.
SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (1998 May 1) 253 (3) 734-42.
Journal code: 0107600. ISSN: 0014-2956.
CY GERMANY: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-AF015308; GENBANK-AF015309
EM 199807
ED Entered STN: 19980811
Last Updated on STN: 19980811
Entered Medline: 19980729

L2 ANSWER 6 OF 6 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1998:195241 BIOSIS
DN PREV199800195241
TI **MSP58**, A novel nucleolar protein, possibly related to nucleolar pleomorphism in cancers.
AU Ren, Y.; Busch, R. K.; Perlaky, L.; Busch, H.
CS Dep. Pharmacol., Baylor Coll. Med, Houston, TX 77030 USA
SO Proceedings of the American Association for Cancer Research Annual Meeting, (March, 1998) Vol. 39, pp. 200-201.
Meeting Info.: 89th Annual Meeting of the American Association for Cancer Research New Orleans, Louisiana, USA March 28-April 1, 1998 American Association for Cancer Research
. ISSN: 0197-016X.
DT Conference
LA English

=> D 6 AB

L2 ANSWER 6 OF 6 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

=> S MEKK (5a) (regulat? or interact? or inhibit? or modulat?)
5 FILES SEARCHED...
10 FILES SEARCHED...

L3 284 MEKK (5A) (REGULAT? OR INTERACT? OR INHIBIT? OR MODULAT?)

=> S 13 (5a) (protein or polypeptide or subunit)
5 FILES SEARCHED...
10 FILES SEARCHED...

L4 120 L3 (5A) (PROTEIN OR POLYPEPTIDE OR SUBUNIT)

=> dup rem 14
PROCESSING COMPLETED FOR L4
L5 30 DUP REM L4 (90 DUPLICATES REMOVED)

=> d 1-10

L5 ANSWER 1 OF 30 MEDLINE
AN 2002611054 MEDLINE
DUPLICATE 1

DN 22254896 PubMed ID: 1216666
TI IKK beta is required for Bcr-2-mediated NF-kappa B activation in ventricular myocytes.
AU Regula Kelly M; Ens Karen; Kirshenbaum Lorrie A
CS Institute of Cardiovascular Sciences, St. Boniface General Hospital Research Centre, and the Department of Physiology, Faculty of Medicine, University of Manitoba, Winnipeg, Manitoba R2H 2A6, Canada.
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2002 Oct 11) 277 (41) 38676-82.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200211
ED Entered STN: 20021008
Last Updated on STN: 20030105
Entered Medline: 20021125

L5 ANSWER 2 OF 30 MEDLINE DUPLICATE 2
AN 2002729374 IN-PROCESS
DN 22379514 PubMed ID: 12492115
TI Cisplatin potentiates 1,25-dihydroxyvitamin D3-induced apoptosis in association with increased mitogen-activated protein kinase kinase kinase 1 (MEKK-1) expression.
AU Hershberger Pamela A; McGuire Terence F; Yu Wei-Dong; Zuhowski Eleanor G; Schellens Jan H M; Egorin Merrill J; Trump Donald L; Johnson Candace S
CS Department of Pharmacology, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania 15213, USA.. hershbergerpa@msx.upmc.edu
NC CA67267 (NCI)
CA85142 (NCI)
P30 CA47904 (NCI)
SO Mol Cancer Ther, (2002 Aug) 1 (10) 821-9.
Journal code: 101132535. ISSN: 1535-7163.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20021221
Last Updated on STN: 20021221

L5 ANSWER 3 OF 30 MEDLINE DUPLICATE 3
AN 2002055698 MEDLINE
DN 21640132 PubMed ID: 11781136
TI Role of the amino-terminal domains of MEKKs in the activation of NF kappa B and MAPK pathways and in the regulation of cell proliferation and apoptosis.
AU Bonvin Christelle; Guillon Audrey; van Bemmelan Miguel X; Gerwins Par; Johnson Gary L; Widmann Christian
CS Institute of Cellular Biology and Morphology, Lausanne University, Lausanne, Switzerland.
SO CELLULAR SIGNALLING, (2002 Feb) 14 (2) 123-31.
Journal code: 8904683. ISSN: 0898-6568.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200203
ED Entered STN: 20020125
Last Updated on STN: 20020320
Entered Medline: 20020319

L5 ANSWER 4 OF 30 MEDLINE DUPLICATE 4
AN 2002634392 MEDLINE
DN 22280246 PubMed ID: 12392720
TI Phosphorylation of the stress-activated protein kinase, MEKK3, at serine 166.
AU Adams Deanna G; Sachs Nancy A; Vaillancourt Richard R
CS Department of Pharmacology and Toxicology, College of Pharmacy, The University of Arizona, Tucson, AZ 85721-0207, USA.

NC AG18041 (NIA)
AG19710 (NIA)
P30 ES06694 (NIEHS)
P42 ES04940 (NIEHS)

SO ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, (2002 Nov 1) 407 (1) 103-16.
Journal code: 0372430. ISSN: 0003-9861.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200212
ED Entered STN: 20021024
Last Updated on STN: 20021218
Entered Medline: 20021217

L5 ANSWER 5 OF 30 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT AND ISI
AN 2002-10445 BIOTECHDS

TI New isolated nucleic acid encoding mitogen extracellular signal-regulated kinase kinase, useful for gene therapy of e.g. cancer and for recombinant protein production;
useful for tumor, autoimmune disease, inflammation, allergy, degenerative neurological disease, Alzheimer disease, Parkinson disease and transplant rejection gene therapy, and as a contraceptive

AU JOHNSON G L
PA NAT JEWISH CENT IMMUNOLOGY and RESPIRATORY
PI US 6333170 25 Dec 2001
AI US 1993-628829 15 Apr 1993
PRAI US 1996-628829 5 Apr 1996
DT Patent
LA English
OS WPI: 2002-163179 [21]

L5 ANSWER 6 OF 30 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2001:409004 BIOSIS
DN PREV200100409004

TI Dbl and the Rho GTPases activate NFkappaB by IkappaB kinase (IKK)-dependent and IKK-independent pathways.

AU Cammarano, Marta S.; Minden, Audrey (1)
CS (1) Dept. of Biological Sciences, Sherman Fairchild Center, Columbia University, 1212 Amsterdam Ave., Rm. 813, New York, NY, 10027:
agm24@columbia.edu USA

SO Journal of Biological Chemistry, (July 13, 2001) Vol. 276, No. 28, pp. 25876-25882. print.
ISSN: 0021-9258.

DT Article
LA English
SL English

L5 ANSWER 7 OF 30 MEDLINE DUPLICATE 6
AN 2001545947 MEDLINE
DN 21476807 PubMed ID: 11592942

TI Complement C5b-9 induces cyclooxygenase-2 gene transcription in glomerular epithelial cells.

AU Takano T; Cybulsky A V; Yang X; Aoudjit L
CS Department of Medicine, McGill University Health Centre, Montreal, Quebec, Canada H3A 2B4.. ttomok@po-box.mcgill.ca

SO AMERICAN JOURNAL OF PHYSIOLOGY. RENAL PHYSIOLOGY, (2001 Nov) 281 (5) F841-50.
Journal code: 100901990. ISSN: 0363-6127.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200112
ED Entered STN: 20011011
Last Updated on STN: 20020420
Entered Medline: 20011204

L5 ANSWER 8 OF 30 Elsevier BIOBASE COPYRIGHT 2003 Elsevier Science B.V.

AN 2001273138 ESBIOBASE
TI Complement C5b-9 induces cyclooxygenase-2 gene transcription in
glomerular epithelial cells
AU Takano T.; Cybulsky A.V.; Yang X.; Aoudjit L.
CS T. Takano, Nephrology Research, McGill Univ., 3775 Univ. St., Montreal,
Que. H3A 2B4, Canada.
E-mail: ttomok@po-box.mcgill.ca
SO American Journal of Physiology - Renal Physiology, (2001), 281/5 50-5
(F841-F850), 59 reference(s)
CODEN: AJPPFK ISSN: 0363-6127
DT Journal; Article
CY United States
LA English
SL English

L5 ANSWER 9 OF 30 MEDLINE DUPLICATE 7
AN 2001687134 MEDLINE
DN 21590367 PubMed ID: 11733138
TI kin-18, a C. elegans protein kinase involved in feeding.
AU Berman K S; Hutchison M; Avery L; Cobb M H
CS Department of Pharmacology, University of Texas Southwestern Medical
Center, 5323 Harry Hines Blvd, Dallas, TX, USA.
NC GM53032 (NIGMS)
HL46154 (NHLBI)
SO GENE, (2001 Nov 28) 279 (2) 137-47.
Journal code: 7706761. ISSN: 0378-1119.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200201
ED Entered STN: 20011205
Last Updated on STN: 20020125
Entered Medline: 20020122

L5 ANSWER 10 OF 30 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT AND ISI
AN 2000-11107 BIOTECHDS
TI Novel mitogen extracellular signal-regulated kinase-kinase (MEKK) protein useful for treating cancer, inflammation, autoimmune diseases, neurological disorders and hormone-related disease in animals; recombinant enzyme for disease therapy
AU Johnson G L
PA Nat.Jewish-Cent.Immunol.Resp.Med.Denver
LO Denver, CO, USA.
PI US 6074861 13 Jun 2000
AI US 1995-461145 5 Jun 1995
PRAI US 1995-461145 5 Jun 1995
DT Patent
LA English
OS WPI: 2000-411281 [35]

=> s marcireau, ?/au
L6 66 MARCIREAU, ?/AU

=> s 16 and mekk
L7 2 L6 AND MEKK

=> dup rem 17
PROCESSING COMPLETED FOR L7
L8 1 DUP REM L7 (1 DUPLICATE REMOVED)

=> d

L8 ANSWER 1 OF 1 HCPLUS COPYRIGHT 2003 ACS DUPLICATE 1
AN 2000:84978 HCPLUS
DN 132:133888
TI Forkhead-associated domain protein MIF1 interacting with MEKK1 kinases and

the gene encoding it and the regulation of the MEKK signal transduction pathway

IN Marcireau, Christophe; Multon, Marie-christine; Polard-housset, Valerie

PA Rhone-Poulenc Rorer S.A., Fr.

SO PCT Int. Appl., 79 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2000005362 | A1 | 20000203 | WO 1999-EP5142 | 19990721 |
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| | RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | AU 9955057 | A1 | 20000214 | AU 1999-55057 | 19990721 |
| | EP 1100913 | A1 | 20010523 | EP 1999-941444 | 19990721 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | JP 2002524026 | T2 | 20020806 | JP 2000-561308 | 19990721 |
| PRAI | US 1998-93590P | P | 19980721 | | |
| | WO 1999-EP5142 | W | 19990721 | | |

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L1 27 S MSP58

L2 6 DUP REM L1 (21 DUPLICATES REMOVED)

L3 284 S MEKK (5A) (REGULAT? OR INTERACT? OR INHIBIT? OR MODULAT?)

L4 120 S L3 (5A) (PROTEIN OR POLYPEPTIDE OR SUBUNIT)

L5 30 DUP REM L4 (90 DUPLICATES REMOVED)

L6 66 S MARCIREAU, ?/AU

L7 2 S L6 AND MEKK

L8 1 DUP REM L7 (1 DUPLICATE REMOVED)

L9 0 S L6 AND MSP58

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